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 <211> 2591
 <212> DNA
 <213> Homo sapiens

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 ccgccaagctc gcccraaccag ctggctctctg agcacagcag gctccggggc cgcagagcacg 180
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 cggagaagct gaggccctgag acggaggggc ccggcagctt caccatcttc gcccttagca 480
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 acagagactg ttctgaatgct ttcadaaacc agtatcacac tctaatgtac acgggcccga 2220
 ccataatgag atgtgagcct tgtgcactgt ggggaggagg gagagagatg taccctctaa 2280
 atcatgttcc ccttaaacat ggctgttaac cctactgcat cagaaacttg gatgtcactg 2340
 cctgacatcc acctccagag aggacctatc ccaaatctgg aactgactgc ctatgccaag 2400

FIG. 1A

tccctggaaa aggagcttca gttttgtggg gttcctaaaa catgaatcaa gcaatccagc 2460
 ctcctgggaa gtcctggcac agtttttcta aagcccttgc acagctggag aaatggcatc 2520
 attataagct atgagttgaa atgttctgtc aaatgtgtct cacatctaca cgtggcttgg 2580
 aggcctttat ggggcccctgt ccaggtagaa aagaaatggc atgtagagct tagatttccc 2640
 tactgtgaca gagccatggc gtgttttctaa taataaaaacc aaagaatacat a 2691

<210> 2
 <211> 683
 <212> PRT
 <213> Homo sapiens

<400> 2
 Met Ala Leu Phe Val Arg Leu Leu Ala Leu Ala Leu Ala Leu Ala Leu
 5 10 15
 Gly Pro Ala Ala Thr Leu Ala Gly Pro Ala Lys Ser Pro Tyr Gln Leu
 20 25 30
 Val Leu Gln His Ser Arg Leu Arg Gly Arg Gln His Gly Pro Asn Val
 35 40 45
 Cys Ala Val Gln Lys Val Ile Gly Thr Asn Arg Lys Tyr Phe Thr Asn
 50 55 60
 Cys Lys Gln Trp Tyr Gln Arg Lys Ile Cys Gly Lys Ser Thr Val Ile
 65 70 75 80
 Ser Tyr Glu Cys Cys Pro Gly Tyr Glu Lys Val Pro Gly Glu Lys Gly
 85 90 95
 Cys Pro Ala Ala Leu Pro Leu Ser Asn Leu Tyr Glu Thr Leu Gly Val
 100 105 110
 Val Gly Ser Thr Thr Thr Gln Leu Tyr Thr Asp Arg Thr Glu Lys Leu
 115 120 125
 Arg Pro Glu Met Glu Gly Pro Gly Ser Phe Thr Ile Phe Ala Pro Ser
 130 135 140
 Asn Glu Ala Trp Ala Ser Leu Pro Ala Glu Val Leu Asp Ser Leu Val
 145 150 155 160
 Ser Asn Val Asn Ile Glu Leu Leu Asn Ala Leu Arg Tyr His Met Val
 165 170 175
 Gly Arg Arg Val Leu Thr Asp Glu Leu Lys His Gly Met Thr Leu Thr
 180 185 190
 Ser Met Tyr Gln Asn Ser Asn Ile Gln Ile His His Tyr Pro Asn Gly
 195 200 205
 Ile Val Thr Val Asn Cys Ala Arg Leu Leu Lys Ala Asp His His Ala
 210 215 220
 Thr Asn Gly Val Val His Leu Ile Asp Lys Val Ile Ser Thr Ile Thr
 225 230 235 240
 Asn Asn Ile Gln Gln Ile Ile Glu Ile Glu Asp Thr Phe Glu Thr Leu
 245 250 255
 Arg Ala Ala Val Ala Ala Ser Gly Leu Asn Thr Met Leu Glu Gly Asn
 260 265 270
 Gly Gln Tyr Thr Leu Leu Ala Pro Thr Asn Glu Ala Phe Glu Lys Ile

FIG. 1B

275	280	285
Pro Ser Glu Thr Leu Asn Arg Ile Leu Gly Asp 290 295 300		
Asp Leu Leu Asn Asn His Ile Leu Lys Ser Ala Met Cys Ala Glu Ala 305 310 315 320		
Ile Val Ala Gly Leu Ser Val Glu Thr Leu Glu Gly Thr Thr Leu Glu 325 330 335		
Val Gly Cys Ser Gly Asp Met Leu Thr Ile Asn Gly Lys Ala Ile Ile 340 345 350		
Ser Asn Lys Asp Ile Leu Ala Thr Asn Gly Val Ile His Tyr Ile Asp 355 360 365		
Glu Leu Leu Ile Pro Asp Ser Ala Lys Thr Leu Phe Glu Leu Ala Ala 370 375 380		
Glu Ser Asp Val Ser Thr Ala Ile Asp Leu Phe Arg Gln Ala Gly Leu 385 390 395 400		
Gly Asn His Leu Ser Gly Ser Glu Arg Leu Thr Leu Leu Ala Pro Leu 405 410 415		
Asn Ser Val Phe Lys Asp Gly Thr Pro Pro Ile Asp Ala His Thr Arg 420 425 430		
Asn Leu Leu Arg Asn His Ile Ile Lys Asp Gln Leu Ala Ser Lys Tyr 435 440 445		
Leu Tyr His Gly Gln Thr Leu Glu Thr Leu Gly Gly Lys Lys Leu Arg 450 455 460		
Val Phe Val Tyr Arg Asn Ser Leu Cys Ile Glu Asn Ser Cys Ile Ala 465 470 475 480		
Ala His Asp Lys Arg Gly Arg Tyr Gly Thr Leu Phe Thr Met Asp Arg 485 490 495		
Val Leu Thr Pro Pro Met Gly Thr Val Met Asp Val Leu Lys Gly Asp 500 505 510		
Asn Arg Phe Ser Met Leu Val Ala Ala Ile Gln Ser Ala Gly Leu Thr 515 520 525		
Glu Thr Leu Asn Arg Glu Gly Val Tyr Thr Val Phe Ala Pro Thr Asn 530 535 540		
Glu Ala Phe Arg Ala Leu Pro Pro Arg Glu Arg Ser Arg Leu Leu Gly 545 550 555 560		
Asp Ala Lys Glu Leu Ala Asn Ile Leu Lys Tyr His Ile Gly Asp Glu 565 570 575		
Ile Leu Val Ser Gly Gly Ile Gly Ala Leu Val Arg Leu Lys Ser Leu 580 585 590		
Gln Gly Asp Lys Leu Glu Val Ser Leu Lys Asn Asn Val Val Ser Val 595 600 605		
Asn Lys Glu Pro Val Ala Glu Pro Asp Ile Met Ala Thr Asn Gly Val 610 615 620		

FIG. 1C

Val	His	Val	Ile	Thr	Asn	Val	Leu	Gln	Pro	Pro	Ala	Asn	Arg	Pro	Gln
625					630					635					640
Glu	Arg	Gly	Asp	Glu	Leu	Ala	Asp	Ser	Ala	Leu	Glu	Ile	Phe	Lys	Gln
				645					650					655	
Ala	Ser	Ala	Phe	Ser	Arg	Ala	Ser	Gln	Arg	Ser	Val	Arg	Leu	Ala	Pro
			660					665					670		
Val	Tyr	Gln	Lys	Leu	Leu	Glu	Arg	Met	Lys	His					
	675						680								

FIG. 1D